

CLAIMS

1. (Original) A device for cleaning exhaust gases from vehicles, especially cars, adapted to be temporarily arranged adjacent to the exhaust pipe of the vehicles and comprising a filter unit (1) with a first part (2) for separation of particulate pollutant and a second part (3) for separation of gaseous pollutants, such as hydrocarbons, the filter unit also comprising a filter housing (4), in which the first (2) and second (3) parts are arranged, characterized in that the filter unit (1) is made of a material which is completely destructible by means of incineration , and the second part (3) comprises a body containing immobilised activated carbon evenly distributed in the body.

2. (Original) A device according to claim 1, characterised in that the filter housing (4) is made of a material which is completely destructible by means of incineration.

3. (Currently Amended) A device according to claim 2, characterised in that the filter housing (4) is made of board cardboard.

4. (Original) A device according to claim 2, characterised in that the filter housing (4) is made of a combustible polymer.

5. (Original) A device according to claim 4, characterised in that the filter housing (4) is made of a recovered polymer or polypropylene.

6. (Previously Presented) A device according to claim 2, characterised in that the filter housing is made in the shape of a tube (4) or sleeve.

7. (Previously Presented) A device according to claim 1, characterised in that said body (3) comprises activated carbon combined with a carrier material.

8. (Original) A device according to claim 7, characterised in that the activated carbon is cross-linked with a polymer.

9. (Previously Presented) A device according to claim 1, characterised in that said first part comprises a microfilter (2), such as a HEPA filter.

10. (Previously Presented) A device according to claim 2, characterised in that the first (2) and the second (3) parts are attached to the filter housing (4) by means of gluing.

11. (Previously Presented) A device according to claim 1, characterised by a fastening member (5) for attaching the filter unit (1) to the exhaust gas system of the vehicle in question by means of an adapter.

12. (Original) A device according to claim 11, characterised in that the fastening member (5) is made of a material which is completely destructible by means of incineration.

13. (Original) A device according to claim 12, characterised in that the fastening member (5) is made of a combustible polymer.

14. (Original) A device according to claim 13, characterised in that the polymer consists of a recovered polymer.

15. (Original) A device according to claim 13, characterised in that the polymer consists of polypropylene.

16. (Previously Presented) A device according to claim 3, characterized in that the filter housing is made in the shape of a tube (4) or sleeve.

17. (Previously Presented) A device according to claim 2, characterized in that said body (3) comprises activated carbon combined with a carrier material.

18. (Previously Presented) A device according to claim 2, characterized in that said first part comprises a microfilter (2), such as a HEPA filter.

19. (Previously Presented) A device according to claim 3, characterized in that the first (2) and the second (3) parts are attached to the filter housing (4) by means of gluing.

20. (Previously Presented) A device according to claim 2, characterized by a fastening member (5) for attaching the filter unit (1) to the exhaust gas system of the vehicle in question by means of an adapter.